



U.S. Serial No.: 10/632,283  
 Inventor: Juan A. Sabate et al.  
 Title: Methods and Apparatus for Switching  
 Frequency Ripple Reduction in Coils

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REPLACEMENT SHEET

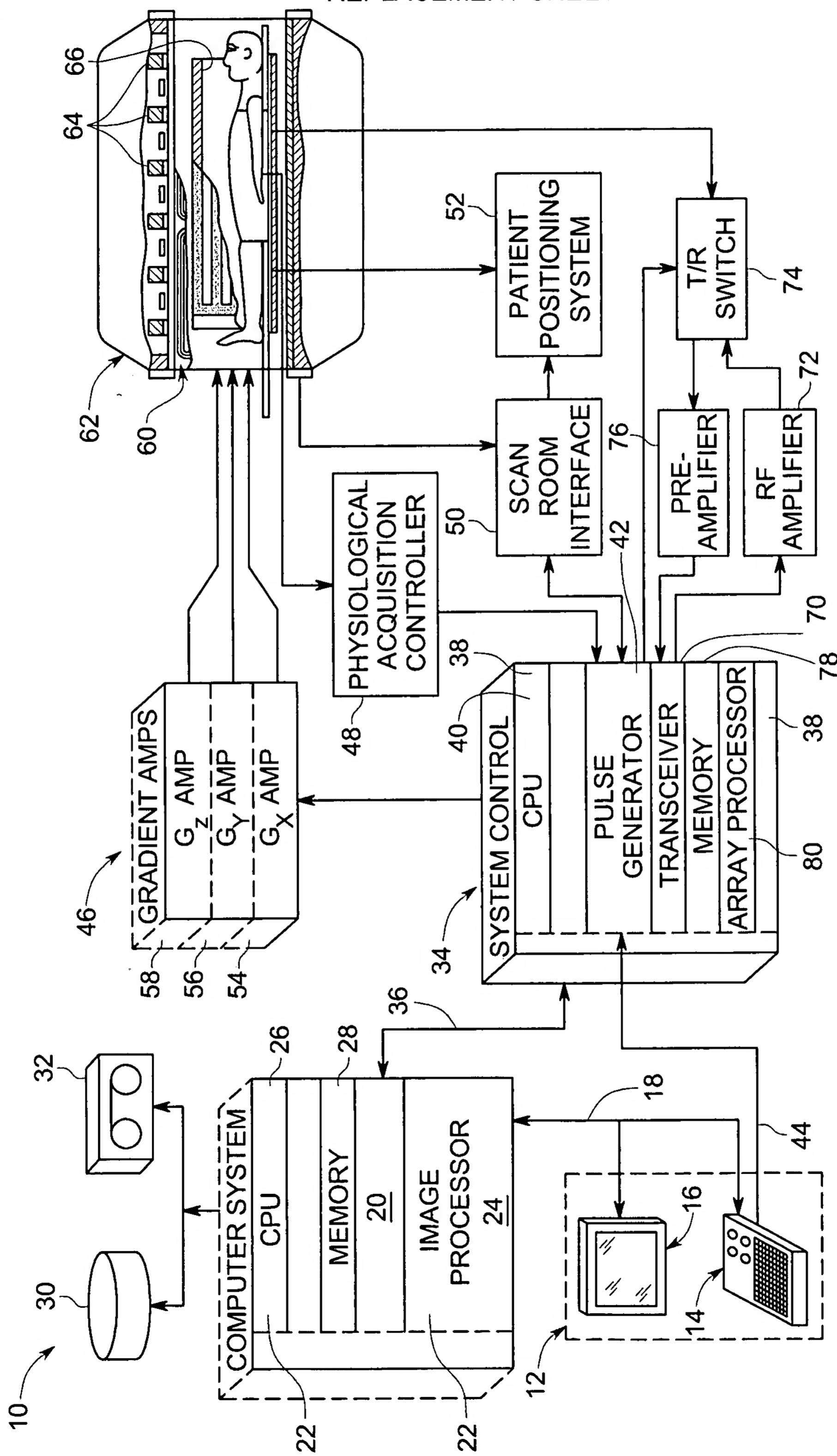


FIG. 1

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REPLACEMENT SHEET

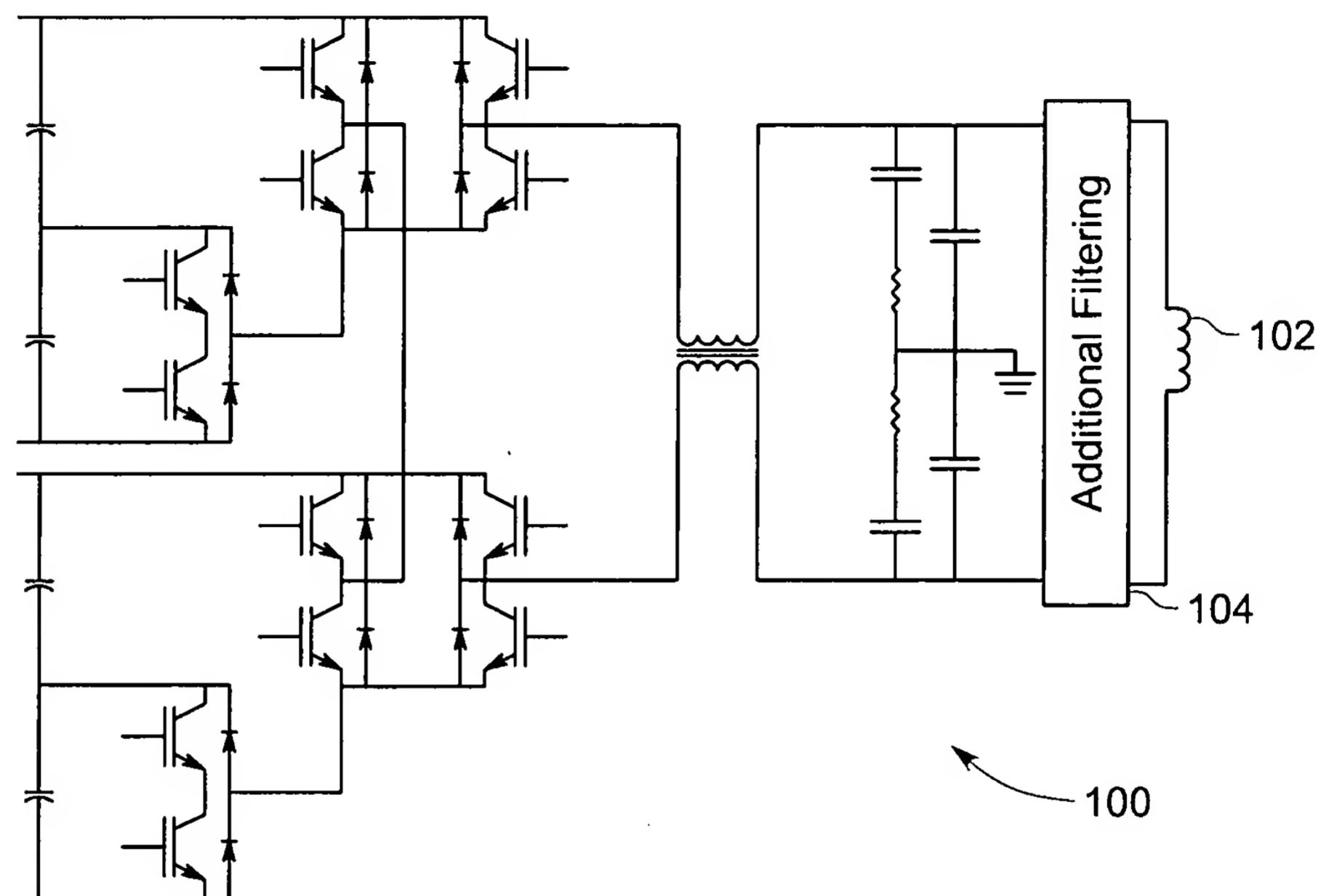


FIG. 2  
PRIOR ART

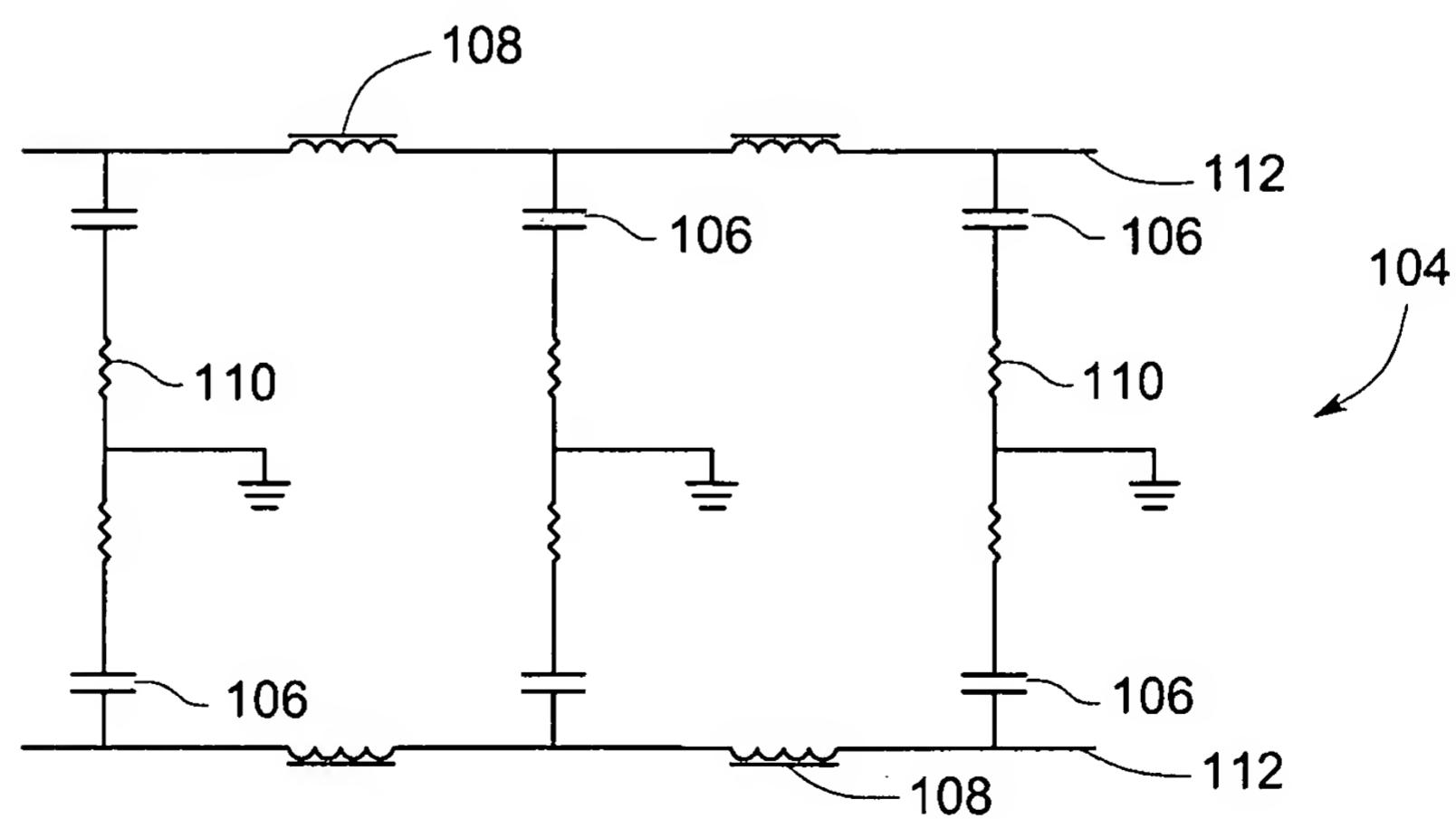


FIG. 3  
PRIOR ART

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REPLACEMENT SHEET

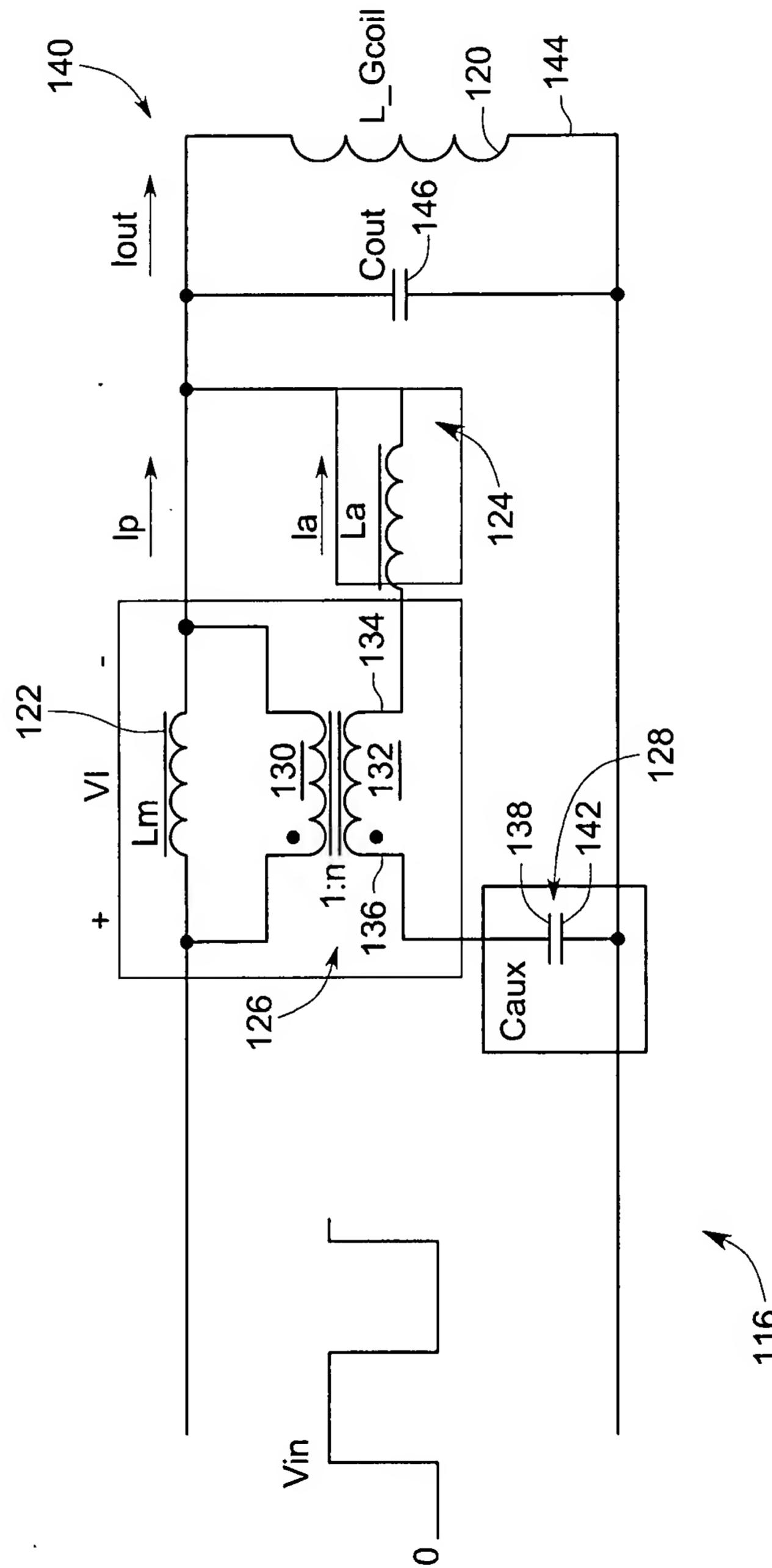


FIG. 4

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REPLACEMENT SHEET

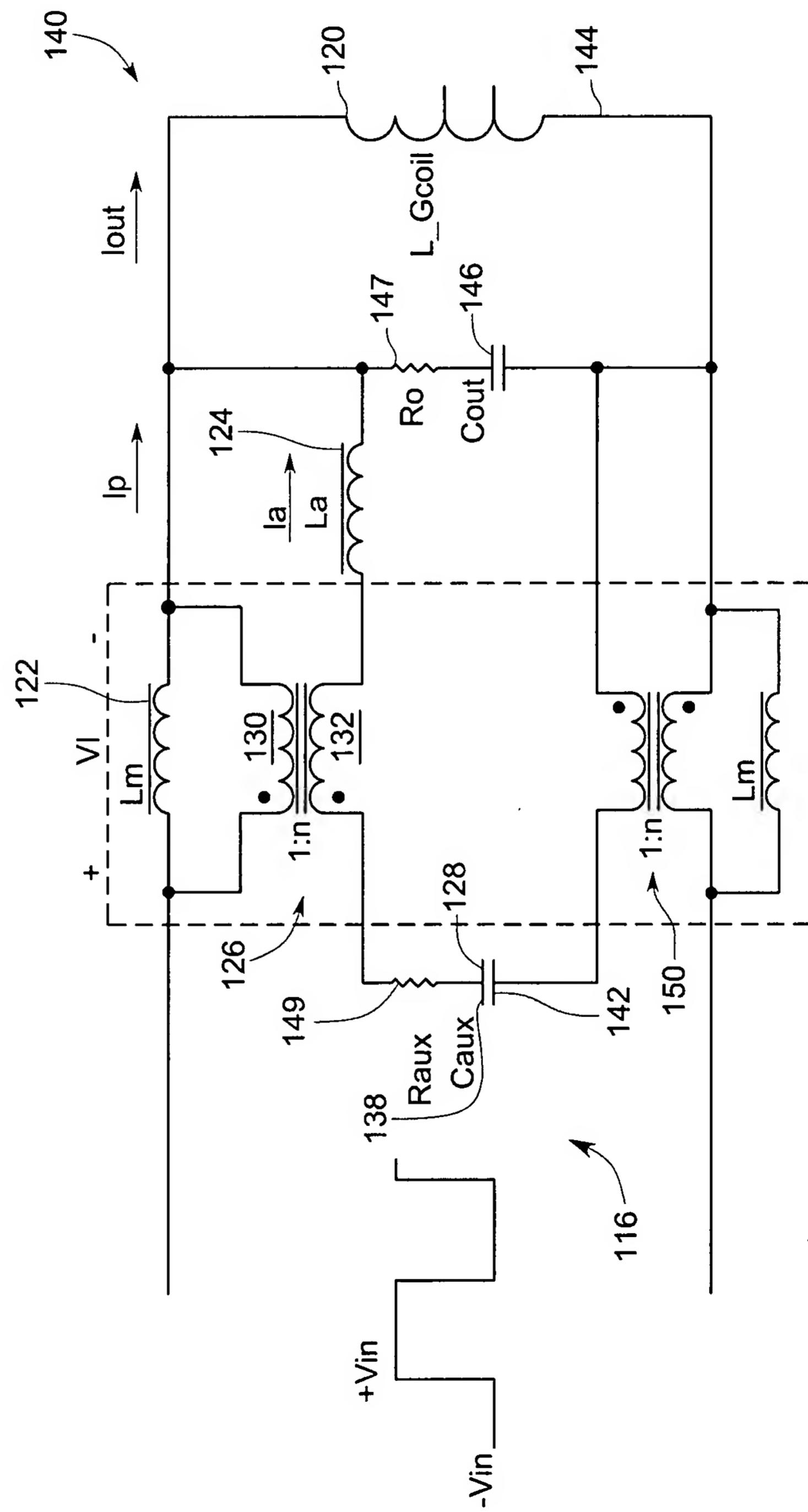
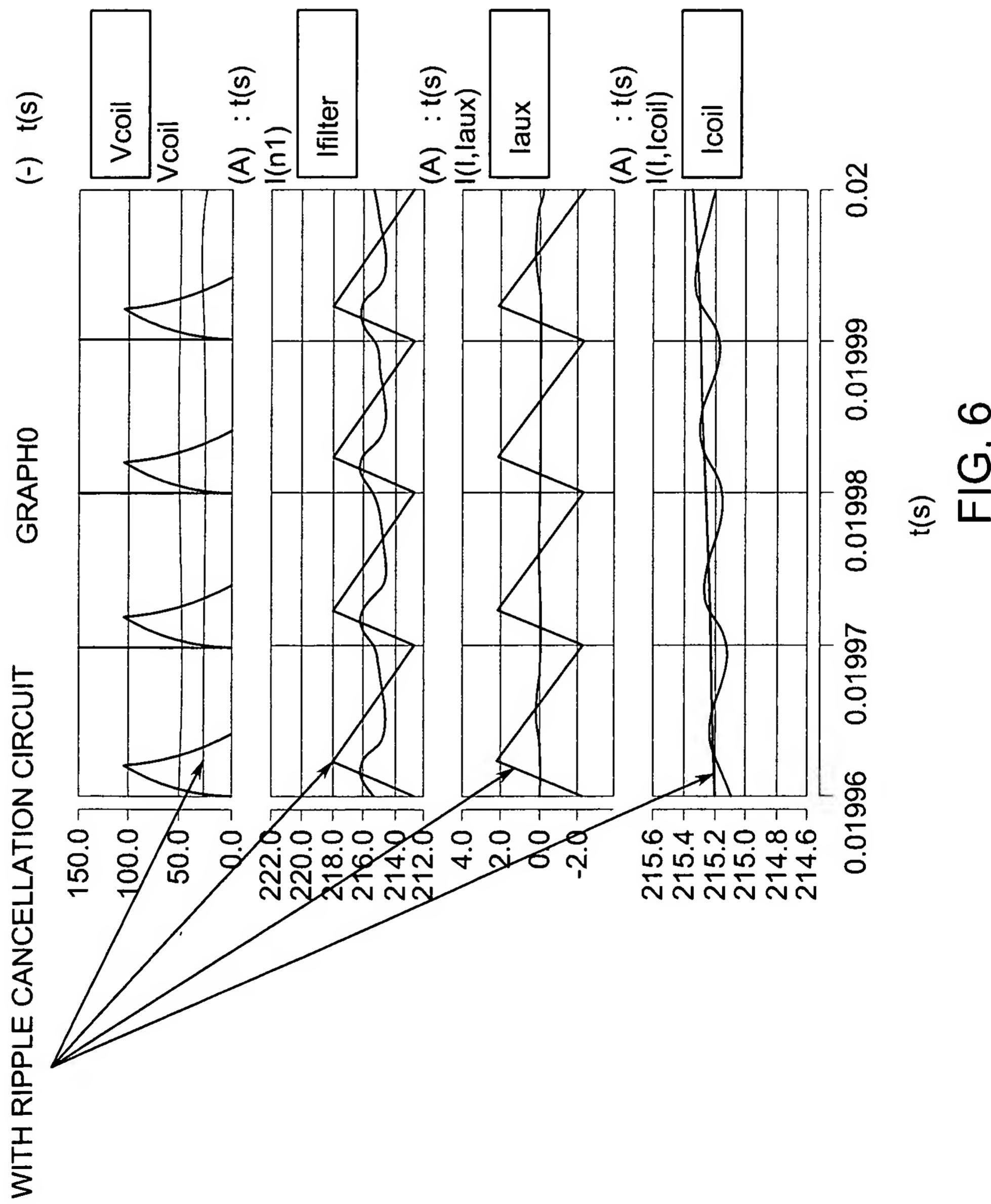


FIG. 5

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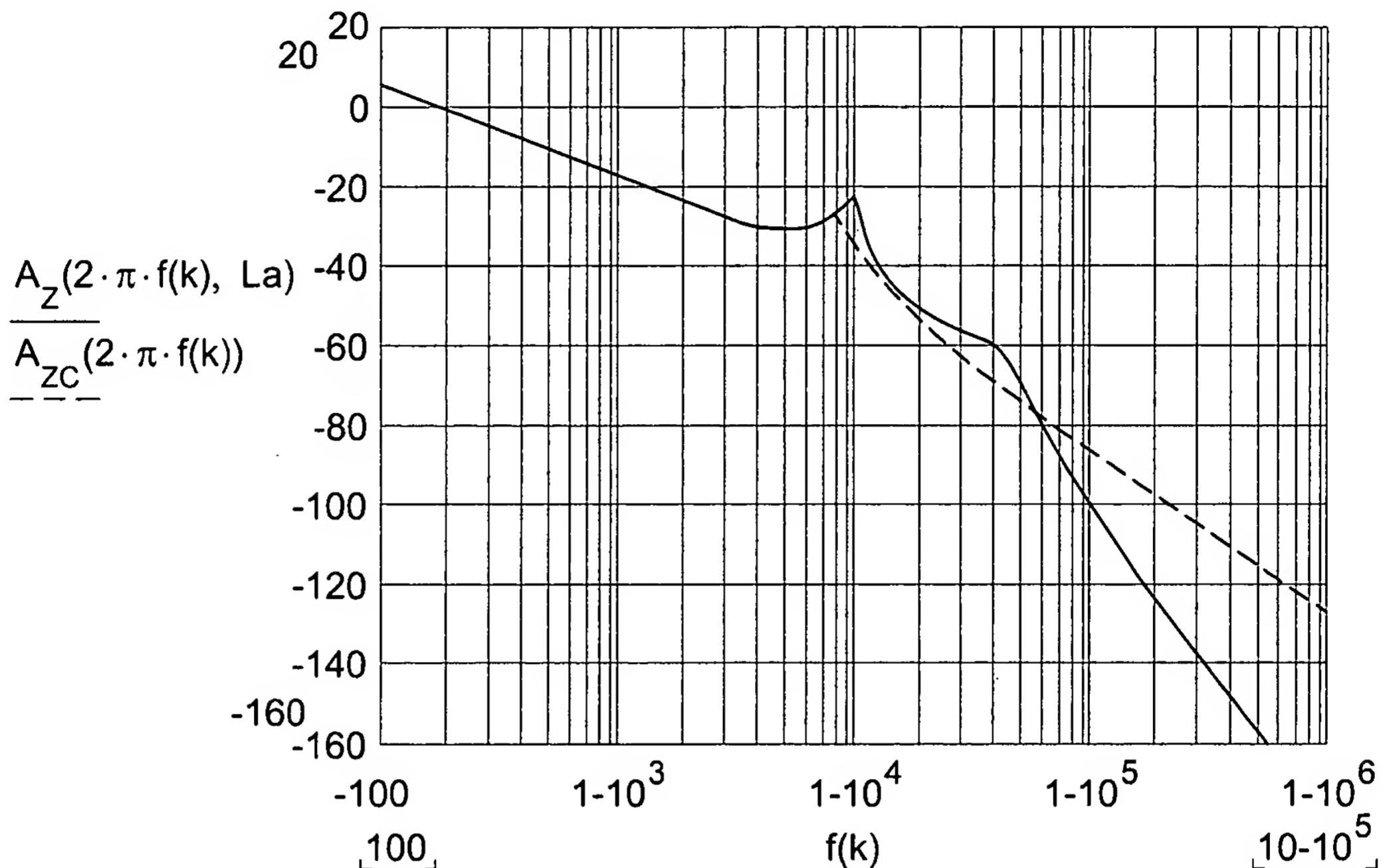
REPLACEMENT SHEET



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REPLACEMENT SHEET

a)  $I_{out}/V_{in}$



b) Phase of  $I_{out}/V_{in}$

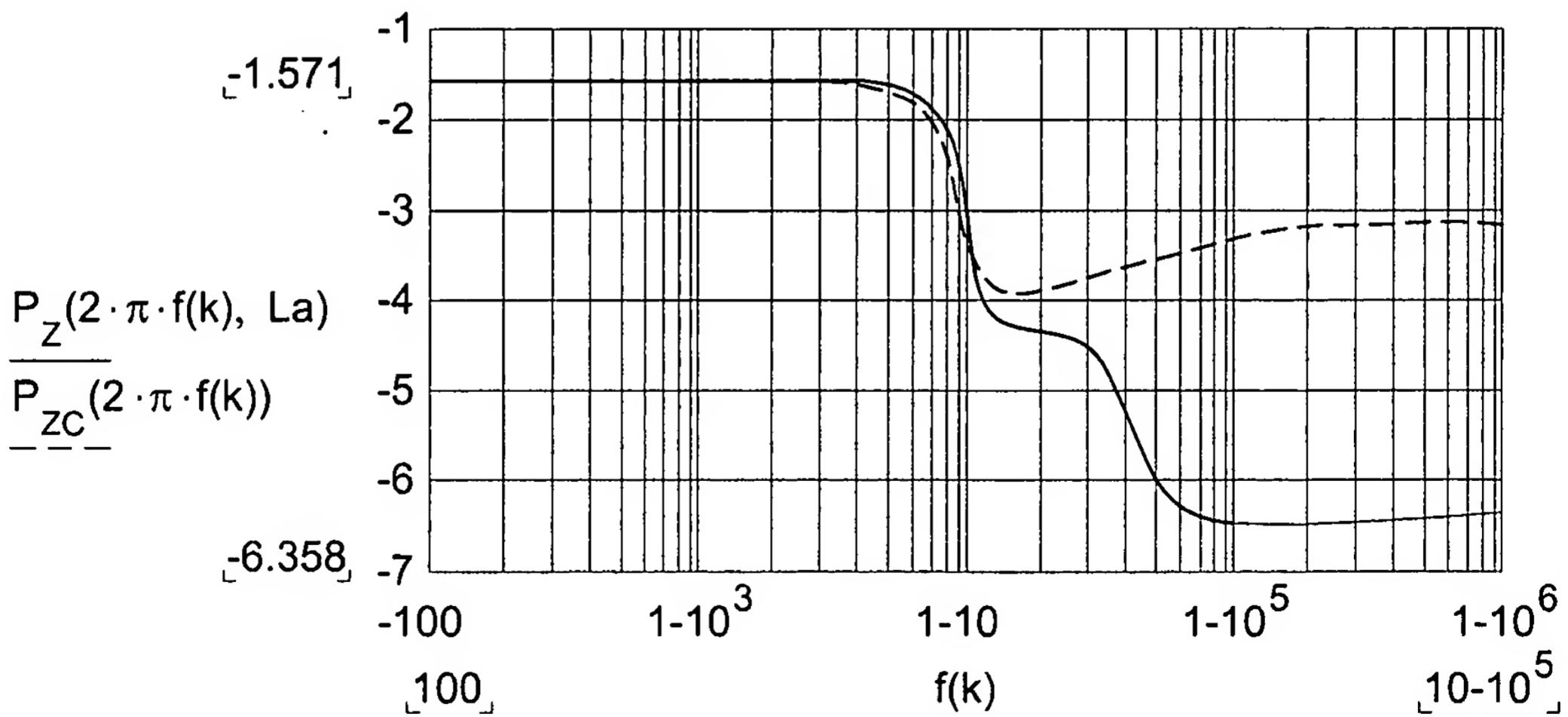


FIG. 7

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REPLACEMENT SHEET

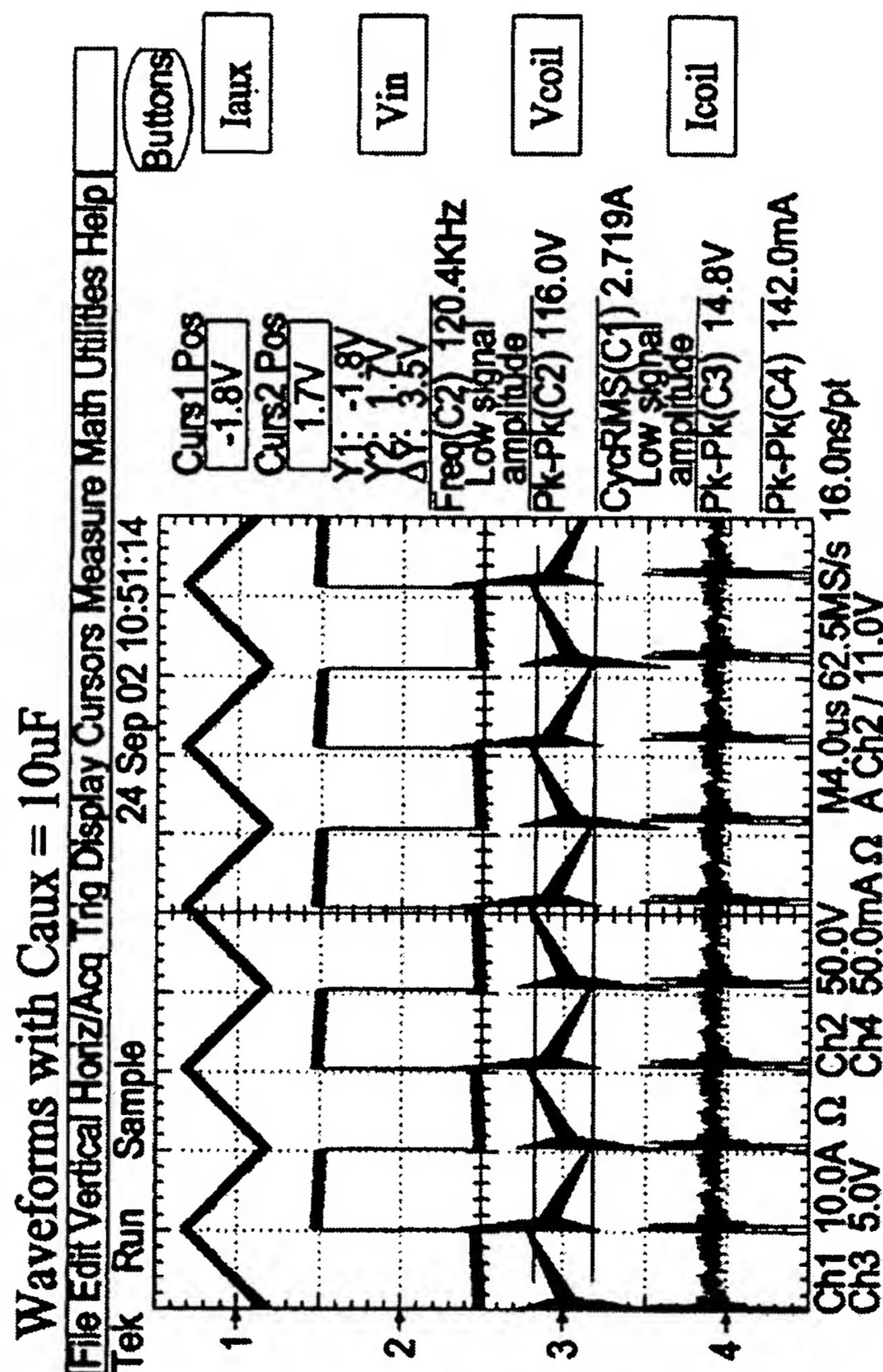


FIG. 8A

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REPLACEMENT SHEET

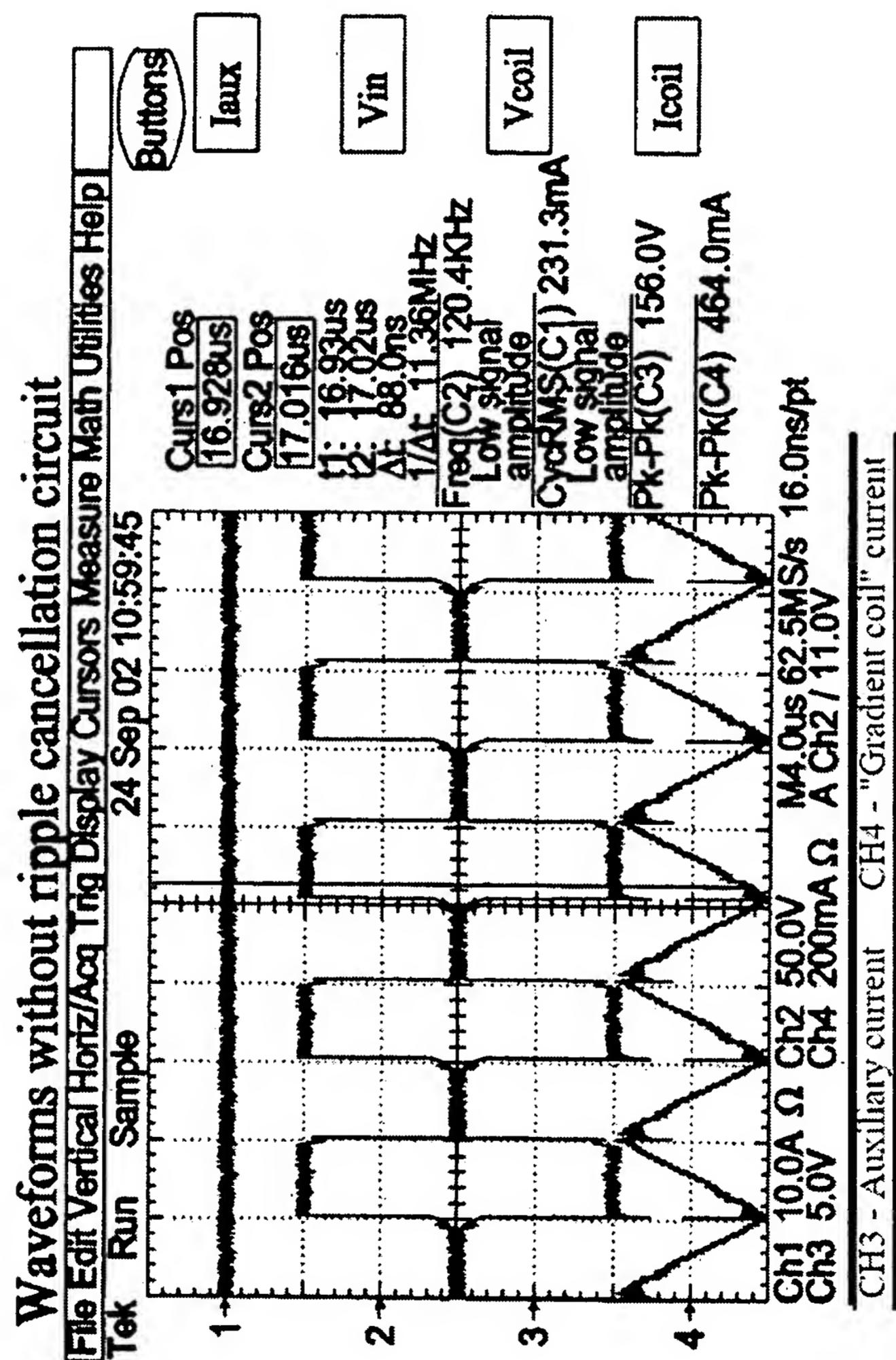


FIG. 8B